

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET December 3 - 9, 2020

Temperatures:

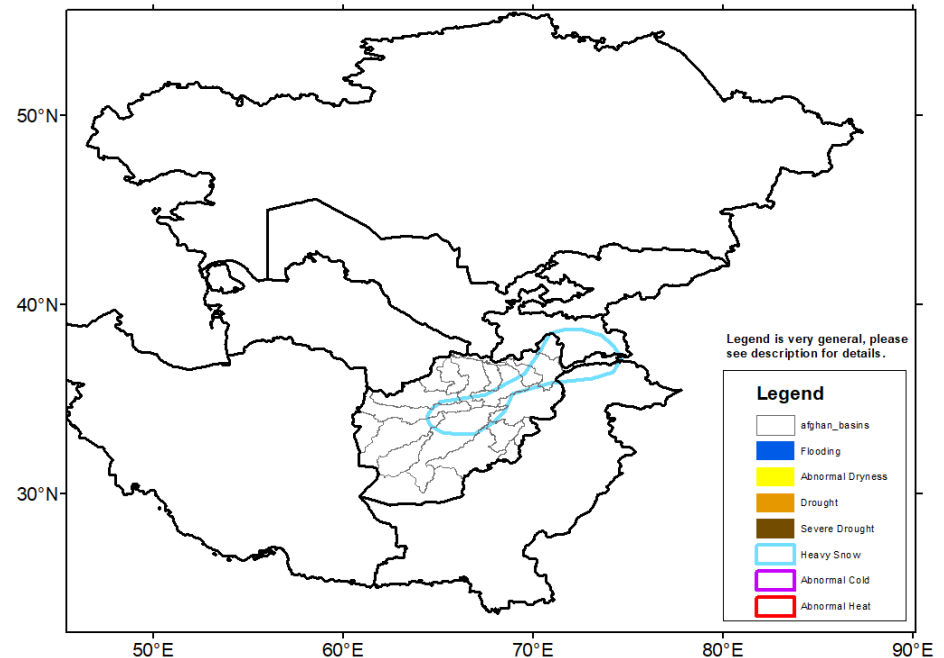
Near to below normal temperatures prevailed across Central Asia during the final week of November. Subfreezing temperatures occurred across northern and central Afghanistan with the coldest temperatures (below -20 degrees C) observed throughout northeast Kazakhstan.

The GFS model depicts that minimum temperatures are likely to remain below normal across Kazakhstan, while temperatures moderate from Turkmenistan south to Afghanistan. Minimum temperatures are forecast to remain below -20 degrees C across northeast Kazakhstan through early December. Due to the predicted moderating trend, minimum temperatures should remain above freezing throughout the lower elevations of Afghanistan.

Precipitation

According to the RFE satellite estimates, widespread precipitation (10 to 50 mm, liquid equivalent) occurred across eastern Kazakhstan, Kyrgyzstan, and Tajikistan. Little to no precipitation fell throughout Afghanistan. Based on USGS snowfall analysis, positive snow depth anomalies currently exists across most of the northeast mountains and central highlands of Afghanistan.

A couple of low pressure systems are forecast to emerge from the Middle East and bring periods of snow, potentially heavy at times, to central and northeast Afghanistan along with Tajikistan. The GFS model indicates that total snowfall amounts could exceed 60 cm during the first ten days of December.



Note: The Hazards outlook map is based on current weather/climate information, short and medium range weather forecasts (up to 1 week), and assesses their potential impact on crop and pasture conditions. Shaded polygons are added in areas where anomalous conditions have been observed. The boundaries of these polygons are only approximate at this continental scale. This product does not reflect long range seasonal climate forecasts or indicate current or projected food security conditions.

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